

USPTO Application No. 09/776,036 Attorney Docket No. EP-7503

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PADE Applicant(s):

Malfer, et al.

Examiner:

Cephia D. Toomer

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Art Unit:

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Application No. 09/776,036

Title:

Secondary Amine Mannich Detergents

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> Beth Earnest (Print Name)

Summary of Telephone Interview with the Examiner Under 37 CFR § 1.133

Applicants hereby present in writing a summary of an interview that took place on October 14, 2003 with the Examiner, Cephia D. Toomer, and Dennis Rainear and Kathleen Urso, on behalf of the Applicants with respect to Application Number 09/776,036. The subject matter of the present application was discussed in light of the primary cited reference, EP 182,940. Applicants proposed amending the claims to specify that the hydroxyaromatic compound would be ortho-cresol, and further that the hydrocarbyl substituent would have a number average molecular weight ranging from about 900 to about 3000. This is supported by the specification at page 17, lines 18-21. Ms. Urso argued that the disclosure of EP 182,940 listed dibutylamine, the amine constituent of the present application, among a broad list of compounds in a general list—and is not the preferred embodiment as in the present application. Further, Applicants presented a sheet of data, which is hereby attached to this correspondence for inclusion in the record, which demonstrated unexpected success using dibutylamine in the Mannich reaction. The Examiner stated that the amendments to the claims with respect to the hydroxyaromatic compound would overcome the reference, placing the application in condition for allowance.